

**RTCA Special Committee 186**

**ADS-B MASPS Working Group 6**

DATES: 18-22 February 2002  
TIME: 9AM to 5PM (except 1PM close on 22 Feb)  
PLACE: Rockwell Collins Office  
Commonwealth Tower  
1300 Wilson Boulevard  
Suite 200  
Arlington, VA 22209-2307  
(703) 516-8200

**AGENDA**

**Monday, 18 February**

1. Introductory Remarks
2. Review Agenda
3. Review and Approve Minutes of Last Meeting
4. Review of Section 1 [T. Foster]
5. Review of Section 2 [T. Foster, J. Maynard, et al]
  - IP54 Inhibit of invalid Altitude broadcast
  - IP02 Turn Indication
  - Rocky Stone Table Note

**Tuesday, 19 February**

6. Review of Section 3 [S. Searight, J. Maynard, T. Warren, R. Barhydt, et al]
  - IP55 User Population
  - IP02 Turn Indication
  - Class B equipage performance requirements
  - LA2020 traffic model
  - 40-90 traffic density requirements
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**Wednesday, 20 February**

6. Review of Section 3 (cont.)
7. Discussion on MS Update Rate Requirements

**Thursday, 21 February**

8. Review New Appendices

- Appendix N Intent Information Considerations [A. Warren, R. Barhydt]
  - Appendix O Scenarios for Intent Data Rate Requirements [A. Warren, S. Jones]
  - Appendix P Aircraft Size Encoding [K. Staub]
  - Appendix Q Future Air Reference Velocity (ARV) Considerations [R. Barhydt]
9. Review changes to Existing Appendices
- Appendix A Acronyms [G. Livack]
  - Appendix B Definition of Terms [G. Livack]
  - Appendix C Bibliography and References [A. Warren]
  - Appendix D Near Term ADS-B Applications [W. Flathers]
  - Appendix E Other Applications [W. Flathers]
  - Appendix F Efficient Spectrum Utilization [K. Staub]
  - Appendix G Design Tradeoff Considerations [T. Foster]
  - Appendix H Receive Antenna Coverage Constraints [K. Staub]
  - Appendix I Integrity Considerations for ADS-B Applications [T. Foster]
  - Appendix J Accuracy and Update Period Analysis [J. Hammer]
  - Appendix K Latency and Report Time Error Data [S. Jones]
  - Appendix L Track Acquisition and Maintenance Requirements [S. Jones]
  - Appendix M Examples of On Condition Report Formats [S. Searight]
10. Review of Foreward [K. Staub]
11. Review of Section 4 [et al]

**Friday, 22 February**

12. Identify List of Known DO-242A Approval Issue Items
13. Review and Status New Issue Papers [et al]
- IP48 Share Link Service Protections
  - IP49 On-Condition Request for Information Report
  - IP50 Clarification of Coast Intervals and Target Acquisition Times
  - IP51 Option for Use of Temporary Non-unique Addresses
  - IP52 Transponder-Like IDENT Features
  - IP53 ADS-B Ability to Identify Aircraft Not Flying Under ATC Control
  - IP54 Altitude OFF Capability
  - IP55 User Population Requirements
  - IP56 Delete "Surveillance Support Code from MS
  - IP57 Eliminate smallest NACv accuracy code {AI 11-7} [S. Heppe]
  - IP58 Need for variable update rate for Range <10nmi {AI 11-6} [S. Heppe]
  - IP59 Abbreviation of Nautical Miles
  - IP60 Acquisition Range Requirements for Orthogonal Encounters
  - IP61 Duplicate A/V Address Handling
  - IP62 Delete Note on Transponder Codes in A/V Address
  - IPxx Passive Ranging Issues {AI 5-1} [J. Maynard]
  - IPyy Altitude Rate Accuracy/Latency Requirements {AI 9-8} [T. Foster]
  - IPzz Transmit of Service Levels {AI 9-10} [J. Hammer]
  - IPuu "No Squawk" or "Receive Only" Mode {AI 10-8} [J. Maynard]
  - IPvv Need for Retaining Report Mode in SV {AI 9-19} [S. Searight]

IPss Error between Note 3 of Table 3-4(a) and Appendix H {AI 11-10} [T. Warren]

14. Review of Issue Papers Status [et al]
15. Review of Action Item Status [et al]
16. Review Date and Place of Next Meetings [et al]

April 8-9&12                      RTCA, Washington DC  
(Note: SC-186 Plenary Meeting April 10-11 @ RTCA)  
May 7-9                              Location TBD